## **ABSTRACT**

A duct system includes a first duct that guides hot air downward from a hot air generator disposed thereabove and includes a plurality of hot air supply openings at intermediate positions thereof, a second duct that guides cold air upward from a cold air generator disposed therebelow and includes a plurality of cold air supply openings at intermediate positions thereof, and a third duct that connects the hot air generator and the cold air generator and includes a plurality of return openings at intermediate positions thereof. Using this duct system, it is possible to provide a simple duct system that can supply cold air and hot air independently and can return air in a shared duct. Accordingly, it is possible to provide a storage apparatus, such as a showcase, that is compact and has high heat exchanging efficiency.